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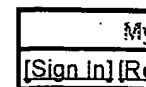
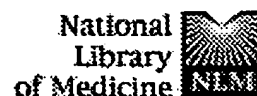
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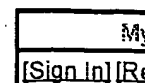
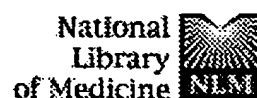
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PMID: 11557801 [PubMed - indexed for MEDLINE]

☐ **5:** Edel V, Steinberg C, Gautheron N, Recorbet G, Alabouvette C.

Related Articles, Links

**Genetic diversity of *Fusarium oxysporum* populations isolated from different soils in France.**

FEMS Microbiol Ecol. 2001 Jun;36(1):61-71.

PMID: 11377774 [PubMed - as supplied by publisher]

☐ **6:** Villalba F, Lebrun MH, Hua-Van A, Daboussi MJ, Grosjean-Cormoy MC.

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**Transposon impala, a novel tool for gene tagging in the rice blast fungus *Magnaporthe oryzae*.**

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Curr Opin Microbiol. 1998 Aug;1(4):390-4. Review.

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 **10:** [Hua-Van A, Hericourt F, Capy P, Daboussi MJ, Langin T](#)


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Three highly divergent subfamilies of the impala transposable element coexist in the genome of the fungus *Fusarium oxysporum*.

Mol Gen Genet. 1998 Sep;259(4):354-62.

PMID: 9790589 [PubMed - indexed for MEDLINE]

 **11:** [Langin T, Capy P, Daboussi MJ](#)







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The transposable element impala, a fungal member of the Tc1-mariner superfamily.

Mol Gen Genet. 1995 Jan 6;246(1):19-28.

PMID: 7823909 [PubMed - indexed for MEDLINE]

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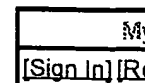
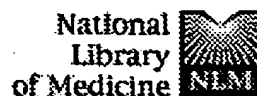
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☐ 1: Rep M, van der Does HC, Cornelissen BJ.

Related Articles, Links

**Drifter, a novel, low copy hAT-like transposon in *Fusarium oxysporum* is activated during starvation.**

Fungal Genet Biol. 2005 Jun;42(6):546-53.

PMID: 15869889 [PubMed - in process]

☐ 2: Chalvet F, Grimaldi C, Kaper F, Langin T, Daboussi MJ.

Related Articles, Links

**Hop, an active Mutator-like element in the genome of the fungus *Fusarium oxysporum*.**

Mol Biol Evol. 2003 Aug;20(8):1362-75. Epub 2003 May 30.

PMID: 12777515 [PubMed - indexed for MEDLINE]

☐ 3: Firon A, Villalba F, Beffa R, D'Enfert C.

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PMID: 11919718 [PubMed - indexed for MEDLINE]

☐ 6: Daviere JM, Langin T, Daboussi MJ.

Related Articles, Links

**Potential role of transposable elements in the rapid reorganization of the *Fusarium oxysporum* genome.**

Fungal Genet Biol. 2001 Dec;34(3):177-92.

PMID: 11728156 [PubMed - indexed for MEDLINE]










☐ 7: Hua-Van A, Langin T, Daboussi MJ.

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Mol Gen Genet. 2001 Jan;264(5):724-31. Erratum in: Mol Gen Genet 2001 Jan;264(5):734.
PMID: 11212928 [PubMed - indexed for MEDLINE]
-  **11:** [Deschamps F, Langin T, Maurer P, Gerlinger C, Felenbok B, Daboussi MJ.](#) [Related Articles, Links](#)
Specific expression of the *Fusarium* transposon Fot1 and effects on target gene transcription.
Mol Microbiol. 1999 Mar;31(5):1373-83.
PMID: 10200958 [PubMed - indexed for MEDLINE]
-  **12:** [Brown JS, Holden DW.](#) [Related Articles, Links](#)
Insertional mutagenesis of pathogenic fungi.
Curr Opin Microbiol. 1998 Aug;1(4):390-4. Review.
PMID: 10066509 [PubMed - indexed for MEDLINE]
-  **13:** [Migheli Q, Lauge R, Daviere JM, Gerlinger C, Kaper F, Langin T, Daboussi MJ.](#) [Related Articles, Links](#)
Transposition of the autonomous Fot1 element in the filamentous fungus *Fusarium oxysporum*.
Genetics. 1999 Mar;151(3):1005-13.
PMID: 10049918 [PubMed - indexed for MEDLINE]
-  **14:** [Okuda M, Ikeda K, Namiki F, Nishi K, Tsuge T.](#) [Related Articles, Links](#)
Tfo1: an Ac-like transposon from the plant pathogenic fungus *Fusarium oxysporum*.
Mol Gen Genet. 1998 Jun;258(6):599-607.
PMID: 9671028 [PubMed - indexed for MEDLINE]
-  **15:** [Enkerli J, Bhatt G, Covert SF.](#) [Related Articles, Links](#)
Nht1, a transposable element cloned from a dispensable chromosome in *Nectria haematococca*.
Mol Plant Microbe Interact. 1997 Aug;10(6):742-9.
PMID: 9245836 [PubMed - indexed for MEDLINE]
-  **16:** [Nyssonen E, Amutan M, Enfield L, Stubbs J, Dunn-Coleman NS.](#) [Related Articles, Links](#)
The transposable element Tan1 of *Aspergillus niger* var. *awamori*, a new member of the Fot1 family.
Mol Gen Genet. 1996 Nov 27;253(1-2):50-6.

PMID: 9003286 [PubMed - indexed for MEDLINE]

☐ **17:** [Panaccione DG, Pitkin JW, Walton JD, Annis SL](#)

[Related Articles, Links](#)



Transposon-like sequences at the TOX2 locus of the plant-pathogenic fungus *Cochliobolus carbonum*.

Gene. 1996 Oct 17;176(1-2):103-9.

PMID: 8918240 [PubMed - indexed for MEDLINE]

☐ **18:** [Farman ML, Taura S, Leong SA](#)

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The Magnaporthe grisea DNA fingerprinting probe MGR586 contains the 3' end of an inverted repeat transposon.

Mol Gen Genet. 1996 Jul 26;251(6):675-81.

PMID: 8757398 [PubMed - indexed for MEDLINE]

☐ **19:** [Kachroo P, Leong SA, Chattoo BB](#)

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Pot2, an inverted repeat transposon from the rice blast fungus *Magnaporthe grisea*.

Mol Gen Genet. 1994 Nov 1;245(3):339-48.

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